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REMARKS

The Office Action of 07/05/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

Claims 2, 4-6, 8 and 9 were indicated as containing allowable subject matter, which indication is appreciatively acknowledged.

Claims 1, 3, 7 and 10 were rejected as being unpatentable over Rozmaryn in view of Kantschuk. This rejection is respectfully traversed.

Rozmaryn teaches a signal to noise-and-interference estimator for a cellular system. The estimator in effect detects when a Supervisory Audio Tone (SAT) superimposed on a call in an analog cellular system becomes "warbly" because of poor signal to noise ratio. This detection is performed by monitoring the phase progression of the SAT and taking a statistical measure (deviation) of the phase progression. The SAT is judged to be warbly (indicative of poor signal to noise ratio) when its phase progression departs from its statistical norm.

Although both Rozmaryn and the present invention use a phase unwrapper, Rozmaryn does not locate a narrow-band interferer within a wider spectrum. Hence, the system of Rozmaryn cannot be used to cancel narrow-band interference in the manner of the present invention.

Furthermore, the combination of Rozmaryn and Kantschuk does not make technical sense. Kantschuk teaches a VDSL *wired* communication system in which a common-mode choke of a particular construction is used to isolate a common-mode interference signal, which may then be subtracted from the main signal (col. 7, lines 10-

30). Such an arrangement, suitable for wired communication signals, is inapplicable to a wireless communications environment such as Rozmaryn.

Accordingly, claims 1, 3, 7 and 10 are believed to patentably define over the cited references.

Notice of allowance is respectfully requested.

Respectfully submitted,



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